

A1
exposing said bacteria to biological, chemical or physical stress
for [at least] more than one period of time of 20 minutes or
less so that the bacteria release a stress response product;
separating said medium and stress response product from said
bacteria to form a separated product;
filtering said separated product to remove any [stress response
products] components having a molecular weight of greater
than 10kDa to form a filtrate;
administering said filtrate to said animal.

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A2
8. (Amended)

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The method of claim 1 wherein the bacteria are propagated at
a temperature [of 37°C or less] ranging from approximately about
22°C to approximately about 37°C.

Please cancel claim 9.

A3
10. (Amended)

The method of claim 1 wherein the bacteria are exposed to a
stress while they are in [their] the stationary phase of
replication.

A4
12. (Amended)

The method of claim 1 wherein the filtrate containing [the
SRFs] stress response factors <10kDa is administered to an animal
selected from the group consisting of humans, poultry, and
livestock.

A5
17. (Amended)

The method of claim 1 wherein the bacteria are exposed to
short sequential periods of stress of approximately 10-20
minutes.